

# **AUTOMATIC ELECTRONIC DISPLAY ALIGNMENT**

## Abstract of the Disclosure

5           An electronic device includes an electronic display, a touch screen overlay  
disposed over a display surface of the electronic display and a photosensor disposed  
adjacent to the touch screen overlay and the display surface. The device further  
includes a memory and a controller coupled to the electronic display, the touch  
10   screen overlay, the photosensor and the memory. The controller is programmed to  
display an alignment object having a plurality of electronically distinguishable  
regions on the display surface of the electronic display and to use the photosensor to  
detect a characteristic of one of the regions of the alignment object. Additionally,  
the controller is programmed to move the alignment object based on the detected  
15   characteristic along a search path toward an aligned condition with respect to the  
photosensor.

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